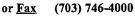
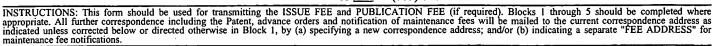
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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7590

01/14/2005

Supervisor, Patent Prosecution Services Piper Rudnick LLP

1200 Nineteenth Street, N W Washington, DC 20036-2414

04/14/2005 MBEYENE2 00000101 10044708

01 FC:1501 02 FC:1504 1400.00 OP 300.00 OP

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| | | (Signature) |
| | | (Date) |
| TOR | ATTORNEY POCKET NO | CONFIDMATIONING |

FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. | APPLICATION NO. CONFIRMATION NO. 10/044,708 10/22/2001 Yongchang Qiu GII5412-1AUSA 7985

TITLE OF INVENTION: ISOTOPE-CODED IONIZATION-ENHANCING REAGENTS (ICIER) FOR HIGH-THROUGHPUT PROTEIN IDENTIFICATION AND QUANTITATION USING MATRIX-ASSISTED LASER DESORPTION IONIZATION MASS SPECTROMETRY

| APPLN. TYPE | SMALL ENTITY | ISSUE F | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | | | | |
|--|--|--------------------------------------|---|---|-------------------------------|-------------------------------|--|--|--|--|
| nonprovisional | NO \$1 | | 0 | \$300 | \$1700 | 04/14/2005 | | | | |
| EXAM | EXAMINER | | ПТ | CLASS-SUBCLASS |] | | | | | |
| WALLENHOR | RST, MAUREEN | 1743 | | 436-518000 | • | | | | | |
| CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica | dence address or indication of "Foodence address (or Change of 122) attached. ation (or "Fee Address" Indication (or more recent) attached. | Correspondence | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to | | | | | | | |
| | | elow, no assignee of this form is NO | data will app T a substitute | Γ (print or type) lear on the patent. If an assign for filing an assignment. CE: (CITY and STATE OR CO | | document has been filed for | | | | |
| Genetics Inst | | | | e, Massachusetts atent): ☐ Individual 📌 C | orporation or other private g | roup entity 🚨 Governmen | | | | |
| 4a. The following fee(s) are | enclosed: | 41 | . Payment of | Fee(s): | | - | | | | |
| Issue Fee | | | A check | in the amount of the fee(s) is en | closed. | | | | | |
| Publication Fee (No | small entity discount permitte | ed) | Payment | by credit card. Form PTO-2038 | 3 is attached. | | | | | |
| Advance Order - # o | of Copies | | The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1442 (enclose an extra copy of this form). | | | | | | | |
| a. Applicant claims S | s (from status indicated above SMALL ENTITY status. See | 37 CFR 1.27. | • • • | cant is no longer claiming SMA | | | | | | |
| NOTE: The Issue Fee and I interest as shown by the rec | Publication Fee (if required) Voords of the United States Pate | not be accepted | d from anyone Office. | ny) or to re-apply any previousle other than the applicant; a reg | istered attorney or agent; or | the assignee or other party i | | | | |
| Authorized Signature | (1()= | | | Date 4 PA | RIL 13, 2005 | | | | | |

Typed or printed name Steven B. Kelber/Christopher W. Raimund Registration No. 30,073/47,258 This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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DLA PIPER RUDNICK GRAY CARY U.S. LLP

1200 NINETEENTH STREET, NW WASHINGTON, DC 20036-2412 TELEPHONE: 202-861-3900 FACSIMILE: 202-223-2085

DOCKET NO.: 9550-019-27

ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/044,708

Applicant(s): Yongchang QIU, et al.

Filing Date: October 22, 2001

For: ISOTOPE-CODED IONIZATION-ENHANCING REAGENTS (ICIER) FOR HIGH-THROUGHPUT PROTEIN IDENTIFICATION AND

QUANTITATION USING MATRIX-ASSISTED LASER DESORPTION IONIZATION MASS SPECTROMETRY

Group Art Unit: 1743

Examiner: Maureen Wallenhorst

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal
Issue and Publication Fees Transmittal

Our check in the amount of \$1,700.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DLA PIPER RUDNICK GRAY CARY U.S. LLP

Steven B. Kelber Attorney of Record

Registration No.: 30,073

Christopher W. Raimund Registration No.: 47,258

FEE TRANSMITTAL FY 2005

Docket No. 9550-019-27 Serial No. 10/044,708 Filing Date October 22, 2001 Yongchang QIU, et al. Inventor(s) Group Art Unit 1743 Examiner Marueen Wallenhorst

| | TOTA | L AMO | UN | T OF PAY | 'M | ENT | NT \$1,700.00 | | | | Examin | Examiner Marueen Wallenhorst | | | | | | |
|---|---|--------|--------|-----------|----------------|--------------|-----------------------|-----------------------------|-------------|-------------|-------------|-----------------------------------|---------------------|------|------|------------------------|------|--|
| 1. Applicant claims small entity status. | | | | | | | T | FEE CALCULATION (continued) | | | | | | | | | | |
| ■ Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442. | | | | | | | 3. A | 3. ADDITIONAL FEES | | | | | | | | | | |
| □ Charge the indicated fees to Deposit Account No. 50-1442. | | | | | | | La | Large Entity Small Entity | | | Entity | Fee Description | | | | | | |
| 2. Check enclosed. | | | | | | | Fee Code | | Fee (\$) | Fee Code | Fee (\$) | | Fee Paid | | | | | |
| FEE CALCULATION | | | | | | | 1051 | | 130 | 2051 | 65 | Surcharge-late filing fee or oath | | | | | | |
| - 1. BASIC FILING FEE | | | | | | | 1053 | 3 | 130 | 1053 | 130 | Non-English Specification | | | | | | |
| Large Entity Small Entity Fee Description | | | | | | | 1251 | 1 | 120 | 2251 | 60 | 1-mo, ext. of time | | | | | | |
| Code | Fee \$ | Code | Τ | Fee \$ | | | | | F | Fee Paid | | 2 | 450 | 2252 | 225 | 2-mo. ext. of time | | |
| 1011 | 300 | 2011 | T | 150 | U | tility Fling | ty Fling Fee | | | | | 3 | 1020 | 2253 | 510 | 3-mo. ext. of time | | |
| 1012 | 200 | 2012 | T | 100 |] ^a | esign Fili | ign Filing Fee | | Т | | 1254 | , | 1590 | 2254 | 795 | 4-mo. ext. of time | | |
| 1013 | 200 | 2013 | T | 100 | Р | ant Filing | nt Filing Fee | | | | | 5 | 2160 | 2255 | 1080 | 5-mo. ext. of time | | |
| 1014 | 300 | 2014 | T | 150 | R | eissue Fi | ssue Filing Fee | | | | | ı | 500 | 2401 | 250 | Notice of Appeal | | |
| 1005 | 200 | 2005 | T | 100 | Р | rovisiona | visional Filing Fee | | | | 1402 | 2 | 500 | 2402 | 250 | Appeal Brief | | |
| 1111 | 500 | 2111 | 1 | 250 | U | tility Sea | ity Search Fees | | | _ | 1403 | 3 | 1000 | 2403 | 500 | Request for Oral | | |
| 1311 | 200 | 2311 | \top | 100 | U | tility Exar | lity Examination Fees | | | | 150 | ı | 1400 | 2501 | 700 | Utility/Reissue Issue | 1400 | |
| | | | | | | , | SUB | TOTAL | | \$0.00 | 1504 | ļ | 300 | 1504 | 300 | Publication Fee | 300 | |
| 2. E | XTRA C | LAIM F | EES | S | | | | | | | 800 | 1 | 3 | 8001 | 3 | Advance Copy of Patent | | |
| tqt. cla | aims | | Ţ | - 20* | | 0 | x | \$50 | = | 0 | 1806 | 3 | 180 | 1806 | 180 | IDS Submission | | |
| ind. cl | aims | | Τ. | - 3* | - | 0 | × | \$200 | = | | 802 | 1 | 40 | 8021 | 40 | Assignment Recordation | | |
| 0 | Multiple | Depe | nde | nt Claims | | | | \$360 | = | | 180 | 1 | 790 | 2801 | 395 | For Filing RCE | | |
| | SUBTOTAL 0 | | | | | | | 1814 | ŧ . | 130 | 2814 | 65 | Terminal Disclaimer | T | | | | |
| 3. AP | 3. APPLICATION SIZE FEES | | | | | | | Other | r: | | | | | | | | | |
| Tota | al # of She | ets | | | | | # of Extra Sheets | | | | | | | | | | | |
| | | | _ | 100 | Ī | 1 | 0 | | | | | | | | | | | |
| 50 fra | # of each additional 50 sheets or fraction thereof (round up) Fee Total Fee Due | | | | | SUBTOTAL | | | | | 1700 | | | | | | | |
| | | | x | \$250 | - | | 0 | | | | | - | | | | | | |

| Name | Steven B. Kelber | Registration No. 30,073 |
|-----------|------------------------|--|
| Signature | | Date APRIL 13, 2005 Telephone 202-861-3900 |
| Name | Christopher W. Raimund | Registration No. 47,258 |